

CORRES. CONTROL  
OUTGOING LTR NO.

JOE ORDER #

01 RF 02262

DIST.	LTR	ENC
BRILSFORD, M.D.		
FERRERA, D.W.		
FERRI, M.S.		
FULTON, J.C.		
GIACOMINI, J.		
HALL, L.		
MARTINEZ, L.A.		
PARKER, A.M.		
POWERS, K.		
SCOTT, G.K.		
SHELTON, D.C.		
SPEARS, M.S.		
TRICE, K.D.		
TUOR, N.R.		
VOORHEIS, G.M.		

HOPKINS, T.	x	x
LUCKMAN, H.	x	x
CELANTO, P.	x	x

COR. CONTROL	x	x
ADMIN. RECORD		
WASTE REC. CTR.		
TRAFFIC		
PATS/130		

CLASSIFICATION:		
UCNI		
UNCLASSIFIED	x	x
CONFIDENTIAL		
SECRET		

AUTHORIZED CLASSIFIER  
SIGNATURE *[Signature]*

Date *9-25-01*

IN REPLY TO RFP CC  
NO:

ACTION ITEM STATUS

- ☐ PARTIAL/OPEN  
☐ CLOSED

LTR APPROVALS:



September 25, 2001

01-RF-02262

Curtis L. Burns  
Air Pollution Control  
Colorado Department of Public Health and Environment  
4300 Cherry Creek Drive South  
Denver, Colorado 80246-1530

DEMOLITION PERMIT APPLICATION - TAH-010-01

Attached is the Demolition Permit Application Form. Please send your response to this attachment to the attention of:

Ted Hopkins  
Rocky Flats Environmental Technology Site  
10808 Hwy 93, Unit B, B777  
Golden, Colorado 80403-0464.

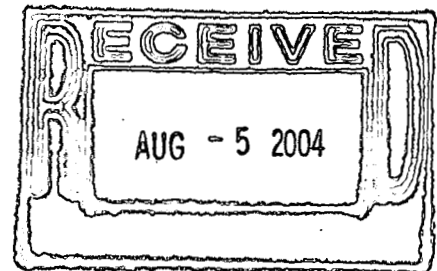
If you have any questions, please contact me at 303-966-7652.

*Ted A Hopkins*

Ted A. Hopkins  
Environmental Compliance Manager  
Kaiser-Hill Company, LLC

HD:mln

Attachment:  
As Stated



Kaiser Hill Company, L.L.C.  
Rocky Flats Environmental Technology Site, 10808 Hwy. 93 Unit B, Golden CO 80403-8200 • 303-966-7000

ADMIN RECORD

B776-A-000201

1/21

# STATE OF COLORADO

Bill Owens, Governor  
Jane E. Norton, Executive Director

*Dedicated to protecting and improving the health and environment of the people of Colorado.*

4300 Cherry Creek Dr. S.  
Denver, Colorado 80246-1530  
Phone (303) 692-2000  
TDD Line (303) 691-7700  
Located in Glendale, Colorado

<http://www.cdpho.state.co.us>

Laboratory and Radiation Services Division  
8100 Lowry Blvd.  
Denver, Colorado 80230-6928  
(303) 692-3090



Colorado Department  
of Public Health  
and Environment

## DEMOLITION APPROVAL NOTICE

This approval notice is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted September 19, 1996 and effective November 30, 1996, and the Air Quality Control Act C.R.S. 1982 & 1995 (25-7-101 and 25-7-501 *et seq.*). This notice signifies that the structure was inspected for asbestos and CFCs and the demolition contractor has properly notified the Colorado Department of Public Health pursuant to Regulation No. 8, Part B. **THE ORIGINAL APPROVAL NOTICE MUST BE POSTED ON SITE AT ALL TIMES.**

As a contractor, you may have to obtain other demolition licenses and permits, depending on the requirements of the county and municipality in which the work is being performed. The Colorado Department of Public Health, Air Pollution Control Division strongly suggests that you check with county and municipal authorities in order to determine any other local building/permitting requirements that must be met.

This approval notice is valid from 10/05/2001 through 10/31/2001  
The actual scheduled work dates are from 10/05/2001 through 10/31/2001

This approval notice has been issued to:

**Demco, Inc.**  
**238 Lein Road**  
**West Seneca, CO 14224**

For the location specified below:

**Cooling Towers & Service Bldg**  
**10808 Hwy 93**  
**Golden, CO 80403**  
**Jefferson County**

Asbestos Building Inspector: Andre G. Gonzalez  
State Certification Number: 501-80-9750, Expiration: 00/24/2002  
Phone Number: (800) 215-2699  
Inspection Date: 09/20/2001

Approval Issued on: 09/27/2001  
Record Number: 33605  
Notice Number: 01JB3668D  
Amount Paid: \$ 55  
Check Number: 03520188347

Issued by: 

*Immediately notify the Asbestos Unit of project modifications by fax at 782-0278 and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates.*

**DEMOLITION PERMIT APPLICATION FORM**

A \$55 FEE MUST ACCOMPANY THIS FORM.

INCOMPLETE APPLICATIONS WILL BE RETURNED.

(Permit will be mailed to demolition contractor unless specified otherwise)

Submit form to:  
Colorado Dept. of Public Health and  
Environment  
APCD-SS-81  
4300 Cherry Creek Dr. So.  
Denver, CO 80246-1530  
303-692-3100

**DEMOLITION CONTRACTOR:****DEMOLITION SITE:**

<u>OEMCO INC.</u> Company Name <u>238 LEIN RD</u> Street <u>West Seneca N.Y. 14224</u> City State Zip Code <u>(716) 674 0883</u> Telephone <u>Aldo J Colotto 716 984 7580</u> Project Manager Cell Phone	<u>712, 713, 702, 703, 712A + 713A</u> Building Name (if applicable) <u>Cooling Towers &amp; Service Bldgs.</u> Type of Building (i.e. Residential, warehouse, office building, etc.) <u>10808 Hwy 93</u> Street <u>Golden Jefferson 80403</u> City County Zip Code Start date: <u>Oct. 5</u> Completion Date: <u>Oct. 31</u> Proposed demolition work dates
---	---

**DISPOSAL SITE:****BUILDING OWNER OR DEVELOPER:**

<u>FRONT RANGE LANDFILL</u> Landfill Name <u>1830 WELD County Rd 5</u> Street <u>ERIE Co 80576</u> City State Zip Code <u>303, 828-9400</u> Telephone	<u>U.S. Dept. of ENERGY</u> Owner's Name <u>10808 Hwy 93 (RFETS)</u> Street <u>Golden Co 80403</u> City State Zip Code <u>303, 966-2372 J.R. Marschall</u> Telephone
--	---

**CERTIFIED ASBESTOS INSPECTOR:****ASBESTOS REMOVAL:**

<u>Andre Gonzalez</u> Name (Please print. Note: Signature is required at bottom of this form *) <u>1814 S. Yank Ct. Lakewood, CO 80228</u> Street City State Zip Code <u>3199</u> <u>8/2002</u> Colorado Certificate # Expiration Date <u>(303) 989-1255</u> <u>9/20/01</u> Telephone Date(s) of Inspection	<u>Williams Power</u> Asbestos Abatement Contractor <u>O I J E 3338N</u> Asbestos Permit Number <u>1000 ft</u> <u>9-20-01</u> Quantity of Asbestos Removed Date Removal Completed <u>(303) 966-3483</u> Telephone
--	--

- I certify that I possess current AHERA and state of Colorado certification as an Asbestos Building Inspector. I also certify that I have inspected demolished, as listed in the Demolition Site block above, sampled all suspect materials (in accordance with AHERA), had all samples analyzed asbestos by a NIST accredited laboratory, and have determined that (☐ appropriate box and sign in blue ink):

<input type="checkbox"/> no ACM exists anywhere in the building	Asbestos Building Inspector signature: 
<input type="checkbox"/> the only ACM left in the building is nonfriable VAT and/or tar-impregnated roofing felt	
<input checked="" type="checkbox"/> all ACM that I found has been completely removed from this building, per my visual inspection	
I certify that all refrigerants from air conditioning/refrigeration appliances have been properly recovered in accordance with AQCC Regulation No. 15 (For information on CFC requirements call 692-3177.) <u>No freon based systems are located in these buildings.</u>	
G Building Owner or G Contractor Signature: <u>Ted A. Hopkins</u> Date: <u>9/25/01</u> Print Name: <u>TED A HOPKINS</u>	

7.1

DEMCO  
ENGINEERING SURVEY

JOB NAME Rocky Flats JOB LOCATION Denver, Colorado  
 JOB CONTACT Howard Druckman PHONE NUMBER \_\_\_\_\_  
 NAME OF STRUCTURE 713 B DATE BUILT 1976  
 STRUCTURE DESCRIPTION Pump pit  
 STRUCTURE DIMENSIONS LENGTH 20' WIDTH 12' HEIGHT 6'  
 MATERIALS FOUNDATION concrete WALLS concrete  
 FLOORS concrete ROOF wood  
 METHOD OF DEMOLITION Excavator  
 UNDERGROUND UTILITY CONFIRMATION NO. \_\_\_\_\_  
 POTENTIAL HAZARDS (I.E. COLLAPSE, STRUCTURAL FAILURE) collapse

9-16-01

SAFETY EXPOSURES	YES	NO	LOCATION/DESCRIPTION
OXYGEN LINES		✓	
NATURAL GAS LINES		✓	
ELECTRICAL LINES	✓		Air Gapped by Kaiser Hill Verified by DEMCO
WATER LINES	✓		Drained by Kaiser Hill Verified by DEMCO
OTHER UTILITY LINES		✓	
FIRE HAZARDS		✓	
ADJACENT WALKWAYS		✓	
ADJACENT ROADWAYS		✓	
ADJACENT BUILDINGS		✓	
COMBUSTIBLES		✓	
WATER TOWERS		✓	

4

SAFETY EXPOSURES	YES	NO	LOCATION/DESCRIPTION
SMOKE STACKS		✓	
ELEVATORS		✓	
PARTY WALLS		✓	
BASEMENTS		✓	
PITS OR TRENCHES	✓		structure is 6ft below grade
BULKHEADS		✓	
MANHOLES TO PRESERVE		✓	
MSDS PROVIDED	✓		
FALL HAZARDS		✓	
LEAD EXPOSURES		✓	
CHEMICALS EXPOSURE		✓	
PROCESS HAZARDS		✓	
LIVE UTILITIES		✓	
UTILITIES TO SHUT DOWN		✓	
LIGHTING		✓	
TELEMETERING LINES		✓	
FIBER OPTIC CABLES		✓	
TRENCHING/EXCAVATING		✓	
SHORING REQUIRED		✓	
PRE-EXISTING STRUCTURAL DAMAGE		✓	

OTHER SAFETY ISSUES

confined space to be implemented in 713 A

ENVIRONMENTAL ISSUES	YES	NO	LOCATION/DESCRIPTION
ASBESTOS	✓		Removed by Kaiser Hill Verified by DCMCB
USTs		✓	
BACKFILL MATERIAL		✓	
STORMWATER RUNOFF	✓		Plan implemented
WASTE OIL		✓	
SOLVENTS		✓	
CONTAMINATED SOIL		✓	
UNIDENTIFIED DRUMS		✓	
SPECIAL WASTE		✓	
HAZARDOUS WASTE	✓		Mercury light bulbs removed by Kaiser Hill Verified by DCMCB
LEAD DISPOSAL		✓	
PCB TRANSFORMERS		✓	
PCB BALLASTS		✓	
GALBESTOS		✓	
CONTAMINATED WATER		✓	
HEAVY GREASES		✓	
CONTAMINATED BRICKS		✓	
PROCESS WASTES		✓	

OTHER ENVIRONMENTAL ISSUES

Reviewed for compliance w/ 1926.850 SUBPART D, DEMOLITION  
 [Signature] Sept 16, 2001

COMPLETED BY

[Signature]

DATE

9/17/01

7.1

DEMCO  
ENGINEERING SURVEY

JOB NAME Rocky Flats JOB LOCATION DENVER COLORADO  
 JOB CONTACT Howard Druckman PHONE NUMBER 197  
 NAME OF STRUCTURE 703 Pump house DATE BUILT 1976  
 STRUCTURE DESCRIPTION Pump house  
 STRUCTURE DIMENSIONS LENGTH 48 WIDTH 20 HEIGHT 20  
 MATERIALS FOUNDATION concrete WALLS Metal  
 FLOORS concrete ROOF Metal  
 METHOD OF DEMOLITION conventional demo using excavator  
 UNDERGROUND UTILITY CONFIRMATION NO. \_\_\_\_\_  
 POTENTIAL HAZARDS (IE. COLLAPSE, STRUCTURAL FAILURE) collapse

SAFETY EXPOSURES	YES	NO	LOCATION/DESCRIPTION
OXYGEN LINES	✓		Purged by KAISER Hill const. verified by DEMCO
NATURAL GAS LINES	✓		Purged by KAISER Hill const. verified by DEMCO
ELECTRICAL LINES	✓		Air-gapped by KAISER-Hill verified by DEMCO
WATER LINES	✓		DRAINED by KAISER-Hill verified by DEMCO
OTHER UTILITY LINES		✓	
FIRE HAZARDS	✗	✓	no METAL Structures
ADJACENT WALKWAYS	✓		ORANGE FENCING installed by DEMCO
ADJACENT ROADWAYS	✓		ORANGE FENCING installed by DEMCO
ADJACENT BUILDINGS		✓	
COMBUSTIBLES		✓	
WATER TOWERS		✓	

7

SAFETY EXPOSURES	YES	NO	LOCATION/DESCRIPTION
SMOKE STACKS	✓		26' North west of cooling tower
ELEVATORS		✓	
PARTY WALLS		✓	
BASEMENTS		✓	
PITS OR TRENCHES	✓		To be taped off
BULKHEADS		✓	
MANHOLES TO PRESERVE	✓		Spotted with orange cones
MSDS PROVIDED	✓		on file
FALL HAZARDS	✓		
LEAD EXPOSURES		✓	
CHEMICALS EXPOSURE		✓	
PROCESS HAZARDS		✓	
LIVE UTILITIES		✓	
UTILITIES TO SHUT DOWN	✓		Kaiser - H <sub>2</sub> O const. - verified by SEMCO
LIGHTING		✓	
TELEMETERING LINES		✓	
FIBER OPTIC CABLES		✓	
TRENCHING/EXCAVATING		✓	
SHORING REQUIRED		✓	
PRE-EXISTING STRUCTURAL DAMAGE		✓	

OTHER SAFETY ISSUES

---



---



---



---



ENVIRONMENTAL ISSUES	YES	NO	LOCATION/DESCRIPTION
ASBESTOS	✓		Abatement performed by Kaiser-Hill Const. verified by DEMCO
USTs		✓	
BACKFILL MATERIAL		✓	
STORMWATER RUNOFF	✓		Run off plan implemented
WASTE OIL		✓	
SOLVENTS		✓	
CONTAMINATED SOIL		✓	NO soil disturbed
UNIDENTIFIED DRUMS		✓	
SPECIAL WASTE		✓	
HAZARDOUS WASTE		✓	Removed by Kaiser Hill, verified by DEMCO
LEAD DISPOSAL		✓	
PCB TRANSFORMERS		✓	
PCB BALLASTS	✓		Removed by Kaiser Hill Const. verified by DEMCO
GALBESTOS		✓	
CONTAMINATED WATER	✓		Removed by Kaiser Hill verified by DEMCO
HEAVY GREASES		✓	
CONTAMINATED BRICKS		✓	
PROCESS WASTES		✓	

OTHER ENVIRONMENTAL ISSUES

Written Dust Suppression Plan  
 Written Storm Water runoff Plan.

REVIEWED FOR COMPLIANCE WITH 1926.850 SUBPART D

COMPLETED BY

*[Signature]*

DATE

9/12/01

7.1

# DEMCO ENGINEERING SURVEY

JOB NAME Rocky Flats JOB LOCATION Denver Colorado  
 JOB CONTACT Howard Druckman PHONE NUMBER \_\_\_\_\_  
 NAME OF STRUCTURE 702 Pump house DATE BUILT 1980  
 STRUCTURE DESCRIPTION Pump house  
 STRUCTURE DIMENSIONS LENGTH 48 WIDTH 20 HEIGHT 20  
 MATERIALS FOUNDATION concrete WALLS Metal  
 FLOORS concrete ROOF Metal  
 METHOD OF DEMOLITION conventional demo using excavator  
 UNDERGROUND UTILITY CONFIRMATION NO. \_\_\_\_\_  
 POTENTIAL HAZARDS (IE. COLLAPSE, STRUCTURAL FAILURE) collapse

SAFETY EXPOSURES	YES	NO	LOCATION/DESCRIPTION
OXYGEN LINES	✓		Purged by Kaiser Hill Const. V. verified by DEMCO
NATURAL GAS LINES	✓		Purged by Kaiser-Hill verified by DEMCO
ELECTRICAL LINES	✓		AIR-GAPED by Kaiser-Hill verified by DEMCO
WATER LINES	✓		Drained by Kaiser-Hill verified by DEMCO
OTHER UTILITY LINES		✓	Metal
FIRE HAZARDS	✓		<del>metal</del> structure
ADJACENT WALKWAYS	✓		Orange Fencing installed by DEMCO
ADJACENT ROADWAYS	✓		Orange Fencing installed by DEMCO
ADJACENT BUILDINGS		✓	
COMBUSTIBLES		✓	
WATER TOWERS		✓	

SAFETY EXPOSURES	YES	NO	LOCATION/DESCRIPTION
SMOKE STACKS	✓		26' North west of cooling tower
ELEVATORS		✓	
PARTY WALLS		✓	
BASEMENTS		✓	
PITS OR TRENCHES	✓		To be taped off
BULKHEADS		✓	
MANHOLES TO PRESERVE	✓		Spotted with orange cones
MSDS PROVIDED	✓		on file
FALL HAZARDS	✓		
LEAD EXPOSURES		✓	
CHEMICALS EXPOSURE		✓	
PROCESS HAZARDS		✓	
LIVE UTILITIES		✓	
UTILITIES TO SHUT DOWN	✓		Kaiser - R/L Const. - Identified by DEMCO
LIGHTING		✓	
TELEMETERING LINES		✓	
FIBER OPTIC CABLES		✓	
TRENCHING/EXCAVATING		✓	
SHORING REQUIRED		✓	
PRE-EXISTING STRUCTURAL DAMAGE		✓	

OTHER SAFETY ISSUES

---



---



---



---

ENVIRONMENTAL ISSUES	YES	NO	LOCATION/DESCRIPTION
ASBESTOS	✓		Abatement Performed by KAISER-Hill Const. Verified by DEMCO
USTs		✓	
BACKFILL MATERIAL		✓	
STORMWATER RUNOFF	✓		Run off plan implemented
WASTE OIL		✓	
SOLVENTS		✓	
CONTAMINATED SOIL		✓	NO soil disturbed
UNIDENTIFIED DRUMS		✓	
SPECIAL WASTE		✓	
HAZARDOUS WASTE		✓	Removed by Kaiser Hill, verified by Demco
LEAD DISPOSAL		✓	
PCB TRANSFORMERS		✓	
PCB BALLASTS	✓		Removed by Kaiser Hill Const. Verified by DEMCO
GALBESTOS		✓	
CONTAMINATED WATER	✓		Removed by Kaiser Hill verified by Demco
HEAVY GREASES		✓	
CONTAMINATED BRICKS		✓	
PROCESS WASTES		✓	

OTHER ENVIRONMENTAL ISSUES

Written Dust Suppression Plan

Written storm water runoff plan.

Reviews for compliance with 1926.850 Subpart + Demolition

COMPLETED BY

*[Signature]*

DATE

9/26/01

7.1

**DEMCO  
ENGINEERING SURVEY**

JOB NAME Rocky Flats JOB LOCATION Denver Colorado  
 JOB CONTACT Hansard Druckman PHONE NUMBER \_\_\_\_\_  
 NAME OF STRUCTURE Cooling tower 712 DATE BUILT 1980  
 STRUCTURE DESCRIPTION Cooling tower  
 STRUCTURE DIMENSIONS LENGTH 100' WIDTH 30' HEIGHT 46'  
 MATERIALS FOUNDATION concrete WALLS wood  
 FLOORS concrete ROOF wood  
 METHOD OF DEMOLITION Conventional utilizing Excavator  
 UNDERGROUND UTILITY CONFIRMATION NO. \_\_\_\_\_  
 POTENTIAL HAZARDS (IE. COLLAPSE, STRUCTURAL FAILURE) TUNNEL Running West  
From stack will be BARRICADED OFF

SAFETY EXPOSURES	YES	NO	LOCATION/DESCRIPTION
OXYGEN LINES	✓		Purged by KAISER-Hill Const. VERIFIED by DEMCO
NATURAL GAS LINES	✓		Purged by KAISER-Hill Const. VERIFIED by DEMCO
ELECTRICAL LINES	✓		Air gaped by KAISER Hill Const. VERIFIED by DEMCO
WATER LINES	✓		Drained by KAISER-Hill VERIFIED by DEMCO
OTHER UTILITY LINES		✓	
FIRE HAZARDS	✓		WOODEN structure
ADJACENT WALKWAYS	✓		Orange fencing installed by DEMCO
ADJACENT ROADWAYS	✓		Orange fencing installed by DEMCO
ADJACENT BUILDINGS		✓	
COMBUSTIBLES		✓	T.
WATER TOWERS		✓	

SAFETY EXPOSURES	YES	NO	LOCATION/DESCRIPTION
SMOKE STACKS	✓		26' North west of cooling tower
ELEVATORS		✓	
PARTY WALLS		✓	
BASEMENTS		✓	
PITS OR TRENCHES	✓		To be taped off
BULKHEADS		✓	
MANHOLES TO PRESERVE	✓		Spotted with orange cones
MSDS PROVIDED	✓		on file
FALL HAZARDS	✓		
LEAD EXPOSURES		✓	
CHEMICALS EXPOSURE		✓	
PROCESS HAZARDS		✓	
LIVE UTILITIES		✓	
UTILITIES TO SHUT DOWN	✓		Kaiser - Hill Const. - verified by DEMCO
LIGHTING		✓	
TELEMETERING LINES		✓	
FIBER OPTIC CABLES		✓	
TRENCHING/EXCAVATING		✓	
SHORING REQUIRED		✓	
PRE-EXISTING STRUCTURAL DAMAGE		✓	

OTHER SAFETY ISSUES

---



---



---



---

ENVIRONMENTAL ISSUES	YES	NO	LOCATION/DESCRIPTION
ASBESTOS	✓		Abatement performed by KAISER-HILL CONST. VERIFIED BY DEMCO
USTs		✓	
BACKFILL MATERIAL		✓	
STORMWATER RUNOFF	✓		RUN OFF PLAN IMPLEMENTED
WASTE OIL		✓	
SOLVENTS		✓	
CONTAMINATED SOIL		✓	NO SOIL DISTURBED
UNIDENTIFIED DRUMS		✓	
SPECIAL WASTE		✓	
HAZARDOUS WASTE		✓	Removed by Kaiser Hill. VERIFIED BY DEMCO
LEAD DISPOSAL		✓	
PCB TRANSFORMERS		✓	
PCB BALLASTS	✓		Removed by Kaiser Hill Const. VERIFIED BY DEMCO
GALBESTOS		✓	
CONTAMINATED WATER	✓		Removed by Kaiser Hill VERIFIED BY DEMCO
HEAVY GREASES		✓	
CONTAMINATED BRICKS		✓	
PROCESS WASTES		✓	

OTHER ENVIRONMENTAL ISSUES

Written Dust suppression Plan  
 Written storm water run-off plan

Reviewed for compliance w/ 1976 ESD Subpart I Amendment  
 SEP, 26, 2001

COMPLETED BY

G. J. C. [Signature]

DATE

8/17/01

7.1

DEMCO  
**ENGINEERING SURVEY**

JOB NAME Rocky Flats JOB LOCATION Denver, Colorado  
 JOB CONTACT Howard Druckman PHONE NUMBER \_\_\_\_\_  
 NAME OF STRUCTURE 713 Cooling tower DATE BUILT 1976  
 STRUCTURE DESCRIPTION \_\_\_\_\_  
 STRUCTURE DIMENSIONS LENGTH 75' WIDTH 30' HEIGHT 46'  
 MATERIALS FOUNDATION concrete WALLS wood  
 FLOORS concrete ROOF wood  
 METHOD OF DEMOLITION conventional Demo utilizing excavators  
 UNDERGROUND UTILITY CONFIRMATION NO. \_\_\_\_\_  
 POTENTIAL HAZARDS (IE. COLLAPSE, STRUCTURAL FAILURE) caustic storage tank  
southeast corner of work zone

SAFETY EXPOSURES	YES	NO	LOCATION/DESCRIPTION
OXYGEN LINES	✓		Purged by Kaiser-Hill verified by DEMCO
NATURAL GAS LINES	✓		Purged by Kaiser-Hill verified by DEMCO
ELECTRICAL LINES	✓		Air-gaped by Kaiser-Hill verified by DEMCO
WATER LINES	✓		Drained by Kaiser-Hill verified by DEMCO
OTHER UTILITY LINES		✓	
FIRE HAZARDS	✓		wooden structure
ADJACENT WALKWAYS	✓		orange fencing installed by DEMCO
ADJACENT ROADWAYS	✓		orange fencing installed by DEMCO
ADJACENT BUILDINGS		✓	
COMBUSTIBLES		✓	
WATER TOWERS		✓	



SAFETY EXPOSURES	YES	NO	LOCATION/DESCRIPTION
SMOKE STACKS	✓		26' North west of cooling tower
ELEVATORS		✓	
PARTY WALLS		✓	
BASEMENTS		✓	
PITS OR TRENCHES	✓		To be taped off
BULKHEADS		✓	
MANHOLES TO PRESERVE	✓		Spotted with orange cones
MSDS PROVIDED	✓		on file
FALL HAZARDS	✓		
LEAD EXPOSURES		✓	
CHEMICALS EXPOSURE		✓	
PROCESS HAZARDS		✓	
LIVE UTILITIES		✓	
UTILITIES TO SHUT DOWN	✓		Kaiser - Hill Court - Verified by DEMCO
LIGHTING		✓	
TELEMETERING LINES		✓	
FIBER OPTIC CABLES		✓	
TRENCHING/EXCAVATING		✓	
SHORING REQUIRED		✓	
PRE-EXISTING STRUCTURAL DAMAGE		✓	

OTHER SAFETY ISSUES

---



---



---



---

ENVIRONMENTAL ISSUES	YES	NO	LOCATION/DESCRIPTION
ASBESTOS	✓		Abatement performed by KAISER-Hill Const. verified by DEMCO
USTs		✓	
BACKFILL MATERIAL		✓	
STORMWATER RUNOFF	✓		Run off plan implemented
WASTE OIL		✓	
SOLVENTS		✓	
CONTAMINATED SOIL		✓	NO soil disturbed
UNIDENTIFIED DRUMS		✓	
SPECIAL WASTE		✓	
HAZARDOUS WASTE		✓	Removed by Kaiser Hill, verified by DEMCO
LEAD DISPOSAL		✓	
PCB TRANSFORMERS		✓	
PCB BALLASTS	✓		Removed by Kaiser Hill Const. verified by DEMCO
GALBESTOS		✓	
CONTAMINATED WATER	✓		Removed by Kaiser Hill verified by DEMCO
HEAVY GREASES		✓	
CONTAMINATED BRICKS		✓	
PROCESS WASTES		✓	

OTHER ENVIRONMENTAL ISSUES

Written Dust Suppression Plan  
 Written storm water run off plan.  
 Reviewed for compliance w/ 1974-856 STATE T Deregulation  
 [Signature] Sept 20, 2001

COMPLETED BY

[Signature]

DATE

9/17/01

7.1

**DEMCO  
ENGINEERING SURVEY**

JOB NAME Rocky Flats JOB LOCATION DENVER, Colorado  
 JOB CONTACT Howard Druckman PHONE NUMBER \_\_\_\_\_  
 NAME OF STRUCTURE 712 A DATE BUILT 1980  
 STRUCTURE DESCRIPTION Propane Mixing Building  
 STRUCTURE DIMENSIONS LENGTH 12' WIDTH 12' HEIGHT 10'  
 MATERIALS FOUNDATION concrete WALLS Metal  
 FLOORS concrete ROOF Metal  
 METHOD OF DEMOLITION Excavator  
 UNDERGROUND UTILITY CONFIRMATION NO. \_\_\_\_\_  
 POTENTIAL HAZARDS (IE. COLLAPSE, STRUCTURAL FAILURE) collapse

SAFETY EXPOSURES	YES	NO	LOCATION/DESCRIPTION
OXYGEN LINES		✓	
NATURAL GAS LINES	✓		Lines purged by Kaiser-Hill verified by DEMCO
ELECTRICAL LINES	✓		Air-gapped by Kaiser-Hill verified by DEMCO
WATER LINES		✓	
OTHER UTILITY LINES		✓	
FIRE HAZARDS		✓	
ADJACENT WALKWAYS		✓	
ADJACENT ROADWAYS		✓	
ADJACENT BUILDINGS		✓	
COMBUSTIBLES		✓	
WATER TOWERS		✓	

SAFETY EXPOSURES	YES	NO	LOCATION/DESCRIPTION
SMOKE STACKS		✓	
ELEVATORS		✓	
PARTY WALLS		✓	
BASEMENTS		✓	
PITS OR TRENCHES		✓	
BULKHEADS		✓	
MANHOLES TO PRESERVE		✓	
MSDS PROVIDED	✓		
FALL HAZARDS		✓	
LEAD EXPOSURES		✓	
CHEMICALS EXPOSURE		✓	
PROCESS HAZARDS		✓	
LIVE UTILITIES		✓	
UTILITIES TO SHUT DOWN		✓	
LIGHTING		✓	
TELEMETERING LINES		✓	
FIBER OPTIC CABLES		✓	
TRENCHING/EXCAVATING		✓	
SHORING REQUIRED		✓	
PRE-EXISTING STRUCTURAL DAMAGE		✓	

OTHER SAFETY ISSUES

---



---



---



---

ENVIRONMENTAL ISSUES	YES	NO	LOCATION/DESCRIPTION
ASBESTOS	✓		Removed by KAISER HILL Verified by DEMCO
USTs		✓	
BACKFILL MATERIAL		✓	
STORMWATER RUNOFF	✓		PLAN IN PLACE
WASTE OIL		✓	
SOLVENTS		✓	
CONTAMINATED SOIL		✓	
UNIDENTIFIED DRUMS		✓	
SPECIAL WASTE		✓	
HAZARDOUS WASTE		✓	
LEAD DISPOSAL		✓	
PCB TRANSFORMERS		✓	
PCB BALLASTS		✓	
GALBESTOS		✓	
CONTAMINATED WATER		✓	
HEAVY GREASES		✓	
CONTAMINATED BRICKS		✓	
PROCESS WASTES		✓	

OTHER ENVIRONMENTAL ISSUES

Review for compliance w/ 1926.850 SUBPART T Demolition  
 11/2 Sept 26, 2001

COMPLETED BY ag eento

DATE 9/17/01

21  
21